

DATA SHEET**LEDVANCE® LED Value COB Downlight**

The LEDVANCE® LED Value COB Downlight is a professional downlight with stylish outlook design. Super slim design with height range from 41mm to 54mm, make it easy to fit in tight ceiling spaces. While there is no compromise on energy saving, with high efficacy COB LED and high system transformation, system efficacy is up to 100lm/W and power factor over 0.9. 4 cut out sizes with 5 different wattage make it flexible in use. Up to 30,000H lifetime will reduce maintenance costs. High specification with competitive price. All these features make LED Value COB downlight an ideal solution for indoor applications.

Product Features & Benefits

- Available in 3", 4", 6" and 8"
- Available in 7W, 10W, 20W, 30W and 40W
- 110-240V make it more flexible in different countries
- Stylish outlook design
- Die cast aluminum housing leads to reliable heat dissipation
- System efficacy up to 93lm/W leads to energy saving
- Standard 3000K/ 4000K/ 6500K CCT
- CRI>80, SDCM<6
- IP20 for full fitting provides additional protection against humidity
- External driver design makes the product quality more reliable
- Less than 51mm product height make it easy to fit in tight ceiling spaces
- Long 30, 000hrs lifetime reduce maintenance costs
- High efficient COB LED ensure system liability
- Safety compliance certificates – CB

Application Areas:

- Office building
- Shopping mall
- Retail store
- Hospitality



General Specifications

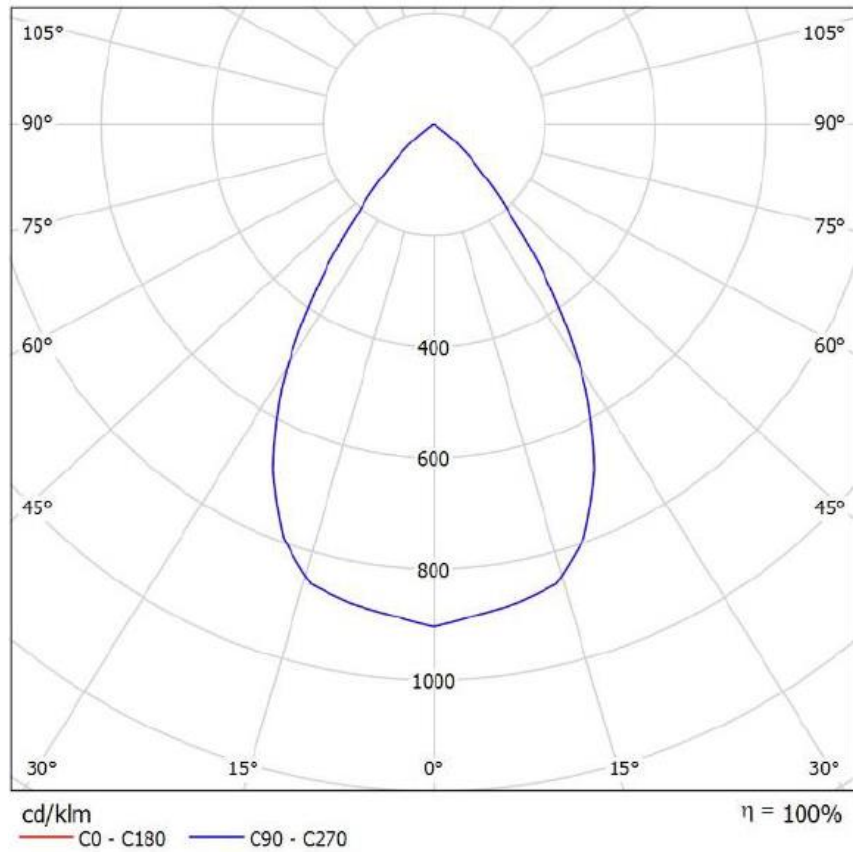
LEDVANCE® LED VALUE COB DOWNLIGHT		3"	4"	6"	8"	8"
Electrical	Wattage (W)	7	10	20	30	40
	Input voltage	110 - 240VAC, 50/60Hz				
	Driver output current (on/off)	130mA	150mA	250mA	370mA	500mA
	Driver output voltage (on/off)	49V	62V	73V	73V	73V
	Power factor	0.9				
	Surge protection	1KV (L-N)				
	Protection class	Class II				
Optical	Lumen package	630lm	900lm	2000lm	3000lm	4000lm
	CCT (K)	3000/4000/6500				
	CRI	>80				
	SDCM	<6				
	System efficacy @3000K (on/off)	90lm/W	90lm/W	100lm/W	100lm/W	100lm/W
	Beam angle	70°	90°	120°	120°	120°
Mechanical	Size (LxHxW mm)	95*95*41	115*115*43	165*165*45	225*225*50	225*225*50
	Cut out (mm)	Φ70±5	Φ100±5	Φ140±5	Φ200±5	Φ200±5
	Weight (g)	149	180	336	513	604
	Housing material	Aluminum in Black				
	Bezel material	Aluminum in White				
	Driver	Separate				
	Ingress protection	IP20 (whole fixture)				
Others	Rated lifetime	30,000 hrs L70 @Ta 25°C				
	Operating temperature	-20 - +40°C				
	Storage temperature	-20 - +80°C				

Ordering Codes:

IC	Description	Model no.	ENA10	EAN40	Shipping Qty
APM EN Version					
AC271340055	LDVAL DL COB 100 10W 830 36X1 EN LEDV	LDVAL-COBDL-RD03-AM	4058075514669	4058075514676	48
AC271350055	LDVAL DL COB 100 10W 840 36X1 EN LEDV	LDVAL-COBDL-RD03-AM	4058075514683	4058075514690	48
AC271360055	LDVAL DL COB 100 10W 865 36X1 EN LEDV	LDVAL-COBDL-RD03-AM	4058075514706	4058075514713	48
AC271370055	LDVAL DL COB 140 20W 830 24X1 EN LEDV	LDVAL-COBDL-RD04-AM	4058075514720	4058075514737	36
AC271380055	LDVAL DL COB 140 20W 840 24X1 EN LEDV	LDVAL-COBDL-RD04-AM	4058075514744	4058075514751	36
AC271390055	LDVAL DL COB 140 20W 865 24X1 EN LEDV	LDVAL-COBDL-RD04-AM	4058075514768	4058075514775	36
AC271400055	LDVAL DL COB 200 30W 830 12X1 EN LEDV	LDVAL-COBDL-RD06-AM	4058075514782	4058075514799	20
AC271410055	LDVAL DL COB 200 30W 840 12X1 EN LEDV	LDVAL-COBDL-RD06-AM	4058075514805	4058075514812	20
AC271420055	LDVAL DL COB 200 30W 865 12X1 EN LEDV	LDVAL-COBDL-RD06-AM	4058075514829	4058075514836	20
AC271430055	LDVAL DL COB 200 40W 830 12X1 EN LEDV	LDVAL-COBDL-RD08-30-AM	4058075514843	4058075514850	12
AC271440055	LDVAL DL COB 200 40W 840 12X1 EN LEDV	LDVAL-COBDL-RD08-30-AM	4058075514867	4058075514874	12
AC271450055	LDVAL DL COB 200 40W 865 12X1 EN LEDV	LDVAL-COBDL-RD08-30-AM	4058075514881	4058075514898	12
AC271310055	LDVAL DL COB 70 7W 830 48X1 EN LEDV	LDVAL-COBDL-RD08-40-AM	4058075514607	4058075514614	12
AC271320055	LDVAL DL COB 70 7W 840 48X1 EN LEDV	LDVAL-COBDL-RD08-40-AM	4058075514621	4058075514638	12
AC271330055	LDVAL DL COB 70 7W 865 48X1 EN LEDV	LDVAL-COBDL-RD08-40-AM	4058075514645	4058075514652	12

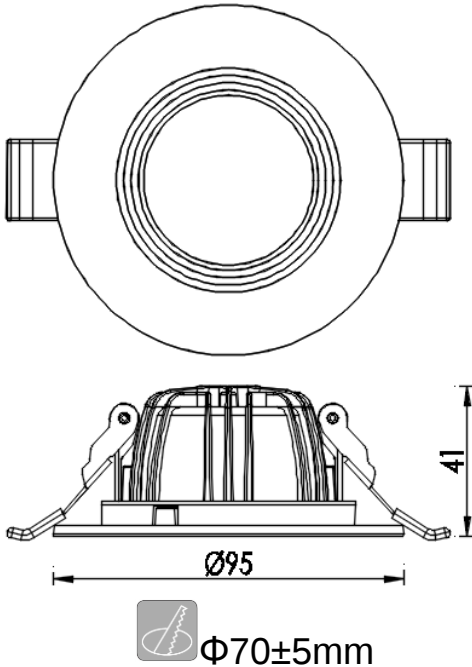
Polar intensity diagram:

LDVAL DL COB 140 20W

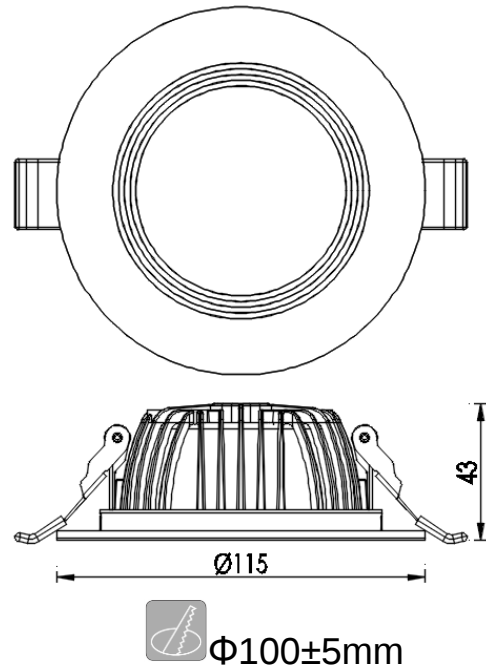


Drawing/Dimensions:

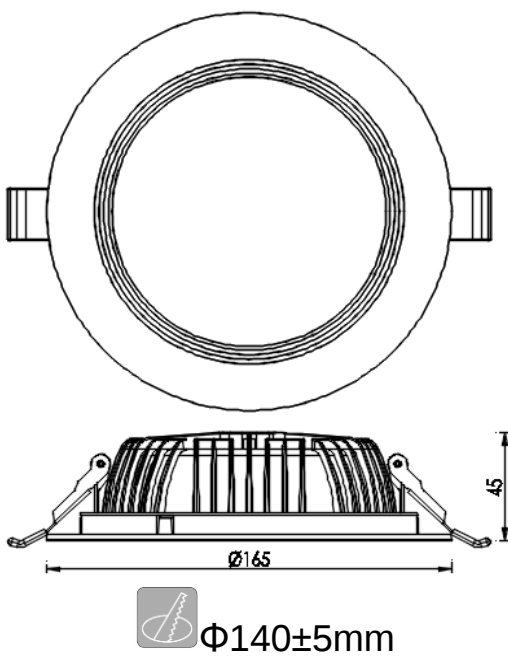
LDVAL DL COB 70 7W



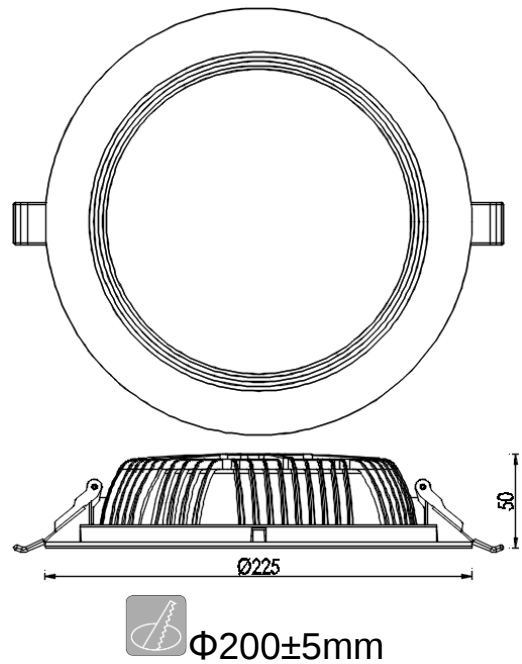
LDVAL DL COB 100 10W



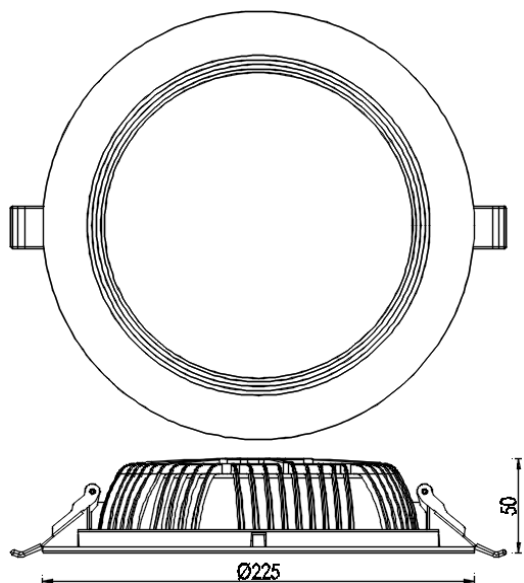
LDVAL DL COB 140 20W



LDVAL DL COB 200 30W



LDVAL DL COB 200 40W



 $\Phi 200 \pm 5 \text{mm}$